

ABSTRACT

This invention discloses a device for shoring open excavations including a pair of shoring panels held vertically apart and parallel to each other against sidewalls of excavation by a pair of strutting assemblies. Each shoring panel having laterally on either end a vertical guide of circular cross section and lengthwise two identical cutting edges of triangular cross section, which are inversely arranged one on the top and the other at the bottom of panel and reverse relative to sidewall of excavation as well. Each strutting assembly has a pair of vertical struts held against each other by at least one horizontal strut that is fastened by pin or bolts onto vertical supports. Each vertical strut is provided with a circular guide channel encompassing the guide of shoring panel and interlocking with it, so that shoring panels slide independently from each other, while the strutting assembly can adjust different pipe culverts.